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PAUL L. WARD, Plantsman
Hillsdale, Michigan.

EXHIBITION PRIMULINUS GLADIOLI

I have secured the privilege of offering bulbs from a collection of the Primulinus type, that is one of the best, if not the best mixture of these kinds obtainable. For the past three years, the owner of these bulbs tells me he has won more prizes than all his competitors combined, at the eastern flower shows. The gentleman does not care, for a number of good reasons, to advertise these bulbs himself; but he is so well known to the gladiolus world, that what he says about the bulbs can be accepted without question, and he declares these Primis are the cream of the type.

Quality considered, the price is very low. I quote a delivered figure to you.

12 for 75c

25 for \$1.25

100 for \$4.00

1000 for \$30.00

All 1¼ to 2-inch bulbs.

If you want some really good Primis, let me have your order.



Everything in this catalogue prepaid at quoted prices, east of the Rocky Mountains. For Canada and points west add ten cents to each dollar's worth—except where we have indicated special zone rates on Pansies.

PAUL L. WARD, Plantsman,
Hillsdale, Michigan.

GOOD THINGS FOR 1922.

OLD AND NEW CUSTOMERS AND FRIENDS:

In presenting this catalogue for your consideration, I feel that the list is a little more complete than ever before. The high quality always first in my efforts will be still higher this year, if possible, and every effort will be made to give you prompt and efficient service.

Many kind letters with good things to say about my plants have come to me the past year. They create a wonderful feeling of satisfaction to me and make me more resolved than ever to give of my very best in this work of growing and selling high grade plants and flowers. Not for money alone do I engage in this work, but I love the handiwork of God as shown in the wonderful array of flowers Nature has given us, and I surely want every customer to have the greatest possible measure of joy and satisfaction from the plants that come from our gardens. We are human, we make mistakes occasionally. Tell us when things go wrong as well as when they please. We will meet you more than half way in the matter of adjustment.

Just so far as possible every order is packed by Mr. Ward personally, carefully checked with customer's order and delivered to the carrier in condition for a safe six day journey. If things reach you in bad condition notify me at once. Mail service is very much improved now and rarely will things go wrong.

One thing more. We can mail cut flowers in season safely anywhere as far east as New York City, and as far west as Omaha. When you wish to send gladioli, pansies, sweet peas, asters or perennial cut flowers to a friend, send me the order and it will be filled quickly and at a very moderate price. Nearly all outdoor cutflowers in their seasons.

Thanking you for past favors and anticipating your further business,

Sincerely,

PAUL L. WARD, Plantsman,
Hillsdale, Michigan.

VEGETABLE PLANTS.

Cauliflower—Snowball Large, pure white heads, best for family garden. 25c dozen, 75c for 50, \$1.25 per 100.

Cabbage—Early Enkhuizen Glory. Large, very early and the finest grained, best flavored cabbage we have ever grown. 25c dozen, 60c per fifty, \$1.00 per 100.

Celery—White Plume—Early. Most grown of any known kind. Giant Pascal—Very large, finest flavored winter celery. 25c dozen, 60c per fifty, \$1.00 per 100.

Cabbage and Cauliflower ready May 1st. Celery ready June 1st.

Peppers—Ohio Crimson, Giant sweet pepper, very large, very early and wonderfully productive. An immense improvement over Chinese Giant.

Pimentos—Conical shaped, large and perfectly smooth. Very handsome.

Red Cayenne—Very hot.

All peppers, 35c dozen; 50 for \$1.00; 100 for \$1.75. Ready June 1st.



TOMATO PLANTS.

REDHEAD—Earliest good tomato in the world. Medium size, excellent flavor, ripens to the stem. A prodigious bearer throughout the entire season, and absolutely the first to ripen.

JOHN BAER—We were fortunate last year in securing an entirely new and improved strain of this great early tomato. It is now much more productive, earlier and larger. Color is scarlet, size large, shape, slightly flattened. Can offer seed of this strain in packets only. 200 seeds for 10c.

DWARF GIANT—Mammoth pink tomatoes on tree shaped vine. Great for table and fancy market.

MITCHELL'S RED WONDER—A sort we like better than any other for midseason canning. Very productive, smooth, ripens fully. Medium to large size. Try it for main crop for market or for canning.

DIENER—THE WONDER TOMATO—A good deal different from any other sort. Great big flat tomatoes, quite early, strongly blight and rot resistant and absolutely unapproached in flavor by any other kind. Exceptionally heavy and solid. Requires no pruning. You will use no others on your table after the Dieners commence bearing.

GIANT GOLDEN DROP—Golden Drop came from England, the earliest most productive and finest flavored round preserving tomato we ever tried. A chance sport in my garden has doubled the size without changing any other quality. This gives you the same wonderful preserving qualities with about half the labor of peeling. Also large enough to serve whole on the table with salad, etc. Perfect flavor for table use. No other preserving tomato equals it. 200 seeds for 10c. Plants 30c dozen, 50 for \$1.00.

All other tomato plants, 25c dozen, 50 for 75c, 100 for \$1.25.

ANTIRRHINUMS (Snapdragons.)

These have proven so popular with our customers that we are making something of a specialty of them this year and list below both seed and plants of the finest standard kinds and novelties that we can find:

	Seed Pkts.	Plants Per Dozen
TALL, GIANT FLOWERING:		
Mitchell's Giant Salmon Pink Snapdragon —Long spikes of flowers of a delicate salmon pink	25c	\$1.00
"Apple Blossom" —Novelty. Mammoth spikes, gigantic flowers of delicate rose with pure white throat	25c	1.00
Sulphur Yellow	10c	.70
Cardinal —The most dazzling scarlet.....	15c	.75
Rose Queen —Delicate rose, tinted chamois.....	15c	.75
Queen Victoria —Very large, satiny white.....	10c	.70
Finest Tall —Giant flowering, mixed.....	8c	.60
HALF DWARF, GIANT FLOWERING:		
Firebrand —Deep red, plants only.....		.70
Defiance —Fiery scarlet	15c	.75
Dainty Queen —Salmon Chamois with bright yellow lip	10c	.70
Salmon Queen —Salmon Rose	12c	.75
Black Prince —Deep Crimson Purple, dark leaves	10c	.70
Golden Queen —Pure Yellow	10c	.70
Grandiflorum Montblanc —Pure White	12c	.75
Silver Pink	15c	.75
Finest Mixed	8c	.70
Daphne —Blush Pink	10c	.70

Prices per 100, figure 6 times the dozen price; for fifty plants, figure 3½ times the dozen price. All prepaid. **Delivery of Plants**—This seed is mostly imported and delivery will not be made till the middle of February so that strong plants cannot be ready much before the 1st of June. Some kinds that I can secure in this country will be ready by the 1st of May.

Mitchell's Giant Salmon Pink, Defiance, Golden Queen, Black Prince, Mont Blanc, Tall Yellow, Silver Pink, Daphne, Firebrand, ready about May 1st, balance a month later.

ASTERS.

Our Greatest Specialty... We feel that the seed and plants offered cannot be surpassed for quality. Note the two half tone cuts in connection with these descriptions. These are from actual photographs of asters grown by Herbert & Fleishauer, McMinnville, Oregon, and the cuts were furnished by them. Their only business is the growing of some of the finest asters in the world and a large portion of our seed comes from their aster farms.

The price of all aster seed is 15c per pkt. The number in connection with each color or kind is the approximate number of good, live seeds in each packet.

	Price of Plants Per Dozen
Heart of France —The finest ruby red aster ever produced. (200)	50c
Vick's Silvery Rose —A long stemmed, very double pink aster, with a fine silvery sheen. (200)	50c
Pacific Beauty —New. One of Herbert and Fleishauer's greatest productions. The very best lavender comet. (300)	40c
Ball's Double White —A last year's introduction. Giant double white flowers on long stems. Said to be exceptionally large and fine in every way. (200)	50c
Meritorious Pink —Our finest, long stemmed rich shell pink, rivaling the best Chrysanthemums. (300) ..	50c
Peerless Yellow —A very double, pure yellow aster. (No seed for sale.)	60c
Royal —An extra early, perfectly double aster, long stems and very near as large and good as the much later kinds; in mixed, lavender, purple, rose, white, shell pink. (400)	35c
ROCHESTER —The best midseason comet type. Very free flowering, very large, shaggy blooms, with unusually thick center for the type. The lavender-pink has been adopted as the official flower of the city of Rochester, N. Y. In purple, shell pink, lavender-pink, white, mixed. (400)	35c
CREGO —Another exceptionally fine, popular comet type of a different type from the Rochesters and later. In white, pink, lavender. (400)	35c
PEERLESS LATE BRANCHING —Plants form strong, branching bushes about 2 feet high, bearing Chrysanthemum like flowers on long stems. At their best in September. In white, shell, rose, Azure-blue, purple, mixed. (400)	35c
TRIUMPH AND NOVELTY MIXTURE —Contains many sorts and colors not found elsewhere. Pink and rose shades predominate. Long stemmed, mostly semi-comet type. It is especially good as a cut flower mixture. (400)	35c
EXHIBITION MIXED —Really all our asters are the exhibition kinds, but many want a mixture of as many kinds and colors as possible. Here it is including everything but the six novelties. (500)	30c

Price per 100 is 5½ times the dozen price. For fifty, 3 times the dozen price. Our seed is planted March 20th and in an average season we can commence filling aster plant orders by May 15th and on to July 15th.

PANSIES.

The first plants we ever grew were pansies. We give them equal place with our asters. No better kinds are grown than you will find here. Our plants are all TWICE TRANSPLANTED, insuring the extra root growth that is so necessary if pansies are to do anything in the hot summer months. The tops are as good as the roots as we use only stocky varieties and grow them in full sun with ample room for full development. You may buy pansy plants for less money, but you will find it difficult to even duplicate the quality for more money.

Exhibition Mixed , in full bloom, large plants, prepaid in the third zone	75c
..... In 4th zone	85c
..... 5th and beyond	95c

Bronze and Gold Shades, same size, ten cents per dozen higher.

	Per 6	Per 12
Mailing Size, with first bloom or buds showing color	25c	45c
Bronze and Gold Shades	30c	55c
Wine Shades	30c	50c
Large Pure Black	30c	50c
Large Pure Yellow	25c	45c
Giant Yellow, with eye	30c	55c
Light Blue —(large plants) large flower, "Adonis".	40c	75c

Prepaid in the fourth zone. Fifth and above add ten cents a dozen. 50 at $3\frac{1}{2}$ times the dozen rate; 100 at $6\frac{1}{2}$ times the dozen rate. Add 50c per 100 beyond 4th zone.

NOTE—In planning your pansy bed, pick a place as near in full sun as possible. The soil must be very rich for fine results. Cultivation and watering, also picking of the flowers, must be thorough and frequent. Pansies respond to care and show the lack of it quicker than almost any other outdoor plant. Give them a chance and they will repay you. Get Ward's Pansy plants—the flower with a face.



PETUNIAS.

Probably no strain of single Petunias equals Diener's Monsters for size and coloring. We can offer you seed and plants.

	Seed	Plants
Mixed —(These are the largest.).....	100 for 10c	20c each
Flesh Pink Frilled —(Finest for bedding.).....	100 for 10c	20c each
Deep Violet —(Fine for boxes or baskets, not very good for bedding.) Plants only.....		20c each
Pink Glory —Diener's finest pink. Plants only.		25c each

All strong plants in bloom or nearly so. These are constant outdoor bloomers until cut down in November by hard freezing weather.



SALVIA.

Plants for beds and borders.—Flaming spikes of red cover the plant for two months of late summer.

Bonfire—About 18 inches high.

Splendens—Grows two feet or more. Magnificent where a tall plant can be used. 7c each. 12 for 75c. 50 for \$3.00.

ZINNIAS.

Owing to the great popularity of this old fashioned flower, which hybridizers have made very much new-fashioned the last few years, we are offering seed and plants for the first time. As we have never shipped zinnia plants we will not this season guarantee safe delivery beyond the fourth zone. Zinnia plants to customers beyond that must go at your risk, though we feel sure they will carry as well as our other plants do, namely, from coast to coast.

PRICES.

	Seed per Pkt. of 1/16 oz.	Plants per Doz.
Dwarf Plant —Large double flowers. Pink Salmon Rose, Scarlet, White, Yellow, Mixed	8c	50c
Robusta, or Giant Double —Scarlet, White, Yellow, Purple, Mixed.....	15c	60c
DAHLIA FLOWERED —New, in form like a giant Decorative Dahlia, fully double. Mixed colors only.....	20c	65c
CURLED AND CRESTED —Like a fine Cactus Dahlia. Mixed colors only	10c	55c
RED RIDING HOOD —Very double. Small red flowers in great profusion. Price of 50 3½ times the price of 12.	8c	50c

DAHLIAS.

Potted seedlings only this year. We have secured from California very expensive seed and from our own results the past two years, know that practically all of these seedlings produce magnificent flowers the first year. Mostly of the cactus and decorative types, blooms up to eight inches in diameter and every color and combination of colors. BLOOM FIRST YEAR. Strong plants ready about June 1st. Each 20c.

Verbenas—Mitchell's Mammoth Mixed. Finest strain we can obtain.

NOTE—We do not offer them this year in the separate colors. Ready about June 1st. Each 7c. Dozen 75c. 50 for \$3.00.

IRIS.

On most of our kinds we still desire to withhold our offers for another year to increase stock. The following we have in surplus:

FLAVESCENS—Here is a beautiful cream colored iris, rather tall, very vigorous in good soil, many flowers open at once and comes in almost invariably for Decoration Day. We offer these in undivided one-year-old roots. You can often make several plants from each root. Each 15c. 12 for \$1.50.

PURPLE—We have a deep violet that differs very little from Flavescens in growth and type. Blooms same day. Make up extra well together. We have never had the name of this one. Undivided one-year roots. Each 15c. 12 for \$1.50.

PALIDA DALMATICA—This giant flowering lavender is one of the most magnificent varieties in cultivation. We offer strong divided roots of it at 10c. 12 for \$1.00.

Now you who have no Iris, look at this offer. We will send you 15 roots for \$1.00, all different, but unlabeled, and we guarantee that many of them will be kinds that cannot be purchased for less than 15c to 35c each. Treat yourself to an agreeable surprise on this superb Iris collection.

PERENNIALS

We are not going to offer you a very long list this spring, but are sowing the seed and getting ready to offer the biggest list, of the largest sized plants and at the most attractive prices next fall, that we have yet published. Most of the plants below are rather small lots left from last fall's sales. On many varieties we sold out clean. This is all high grade stock and will please the most critical.

	Each	Per 12	100
Aquilegia —Mixed long spurred, including Mrs. Elliott's hybrids, the finest strain in the world	6c	70c	5.00
Canterbury Bells —A few large plants, bloom this spring	25c		
Seedlings to bloom in 1923, pink, white, mixed or Cup and Saucer mixed.....	10c	1.00	
Perennial Larkspurs —A number of exhibition strains mixed	10c	1.00	
Gaillardia —Year-old stock; bloom this spring....	12c	1.25	
Coreopsis —July, 1921, sown; bloom this spring...	10c	1.00	
Sweet Williams —We have a splendid supply of these in a gorgeous mixture of rich colors	8c	75c	5.00
Hardy Old Fashioned Pinks —Fall sown seedlings ready in May. Bloom this year. Seed saved from finest double sorts.....	8c	75c	5.00
Gypsophila —Double Baby's Breath. Seedsmen say about 40% come double. December sown.	10c	1.00	
Hollyhocks —Finest double mixed. Includes yellow, pink, red, salmon, maroon, white. Large plants.	20c	1.50	
Pyrethrum Daisies —Double seedlings from Dec. 1921, sown seed.....	10c	1.00	
Single seedlings	9c	90c	
Shasta Daisies —A few strong plants at.....	20c		
ORIENTAL POPPIES —Giant Scarlet, Deep Scarlet, "Mrs. Perry", rich salmon pink; mixed "Mrs. Perry"	20c	2.25	
Other colors and mixed.....	15c	1.50	

These poppies will be from December sown seed, transplanted then into small pots and will be shipped as early in the spring as possible with all the dirt on, as they do not stand transplanting in any other way—except when dormant in August. We guarantee our poppies to live for you, or will replace.

All orders for above filled at the proper planting season.

POULTRY

BARRED ROCKS—Bred for laying. Pullet line only. Splendid type and barring in our birds, and they are great layers. Have more than satisfied our customers. Our price is very moderate. We know how to pack. The eggs will hatch, chicks be vigorous and the mature stock will satisfy you. Eggs only—\$3.00 per 20, delivered to your door.

MICHIGAN WHITES—The new Hillsdale breed. No tails, no oil sacs. Mature earlier, lay younger, moult quicker and resume laying sooner on that account. Exceptionally fine appearing dressed table fowl. Leghorn type but nearly a pound heavier. Are not as wild and flighty as Leghorns. Eggs nearly white. Introductory price of eggs on this grand new breed, \$4.00 per 20 delivered.

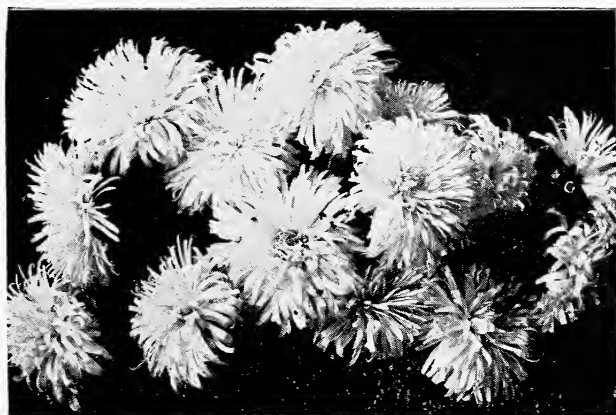
SINGLE COMB WHITE LEGHORNS—D. W. Young strain pure. Here is a strain of white leghorns that has been kept pure Young strain for years, bred to exhibition quality and for large size and heavy egg production. You will find stock from these eggs very large and vigorous, a large percent of show birds and layers of unusually large white eggs. Eggs only—\$3.00 per 15 delivered to your door.

We make no guarantee on the hatch where incubators are used. We never send out eggs that are not running strongly fertile here at home and if you use good sitting hens we will assure you of a hatch of at least 60%. This guarantee is also not binding where hens break a large percent of the eggs or some are broken and smeared over the balance and they are not washed off, many chicks being thereby smothered. We also guarantee safe arrival of eggs in this country.

PAUL L. WARD,

298 Hillsdale Street,
Hillsdale Michigan.

IMPROVED "ROCHESTER" ASTER



In size and beauty the Rochester is second to none.
It is among the finest of the mid-season Asters.

GREENHOUSE SEEDS.

I offer this seed for those who desire to try growing some of the choice pot plants found in greenhouses and flower stores during the winter. Complete cultural instructions with each order.

Calceolaria—Sometimes called pocket flower. Per pkt of several hundred seeds—seed very small,....25c

Cineraria—Large flowered dwarf, per 100 seeds.....10c

Cyclamen—All seed is the giant flowering show strain.
Bright red, dark red, salmon red, salmon pink,
pure white, white with eye, mixed. Per pkt of
10 seeds,25c
(Cyclamen seed is sown in August and blooms about 15
months later).

Primula Obconica Gigantea—Everblooming primroses.
Mixed colors only, 100 seeds,.....20c

Primula Chinensis—Fringed Chinese Primrose. Mixed
colors only, 100 seeds,25c

Everblooming small flowered begonias. Mixed colors
only. Leaves all shades from bright green to
bronze and almost red; flowers all colors and
shades from white to blood red. Per 100 seeds,....10c

Asparagus Plumosus Nanus—Dwarf lace fern. 10
seeds for20c